

A two-month extension of time to respond to the Restriction Requirement is respectfully requested. A Petition for an Extension of Time and the appropriate fee are being filed concurrently.

Please amend the application as follows:

In the Claims

Please amend Claims 1, 5 and 9-10 as follows. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (page i).

- A1
1. (Amended) An isolated nucleic acid encoding a *B. fragilis* polypeptide of SEQ ID NO: 9306.
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- A2
5. (Amended) An isolated nucleic acid selected from the group consisting of:
- (a) SEQ ID NO: 4084;
 - (b) a complement of SEQ ID NO: 4084; or
 - (c) an RNA of (a) or (b), wherein U is substituted for T.
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9. (Amended) A probe comprising a nucleotide sequence consisting of at least eight contiguous nucleotides of a nucleotide sequence selected from the group consisting of:
- (a) SEQ ID NO: 4084;
 - (b) a complement of SEQ ID NO: 4084; or
 - (c) an RNA of (a) or (b), wherein U is substituted for T.
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- A3
Sub B1
10. (Amended) An isolated nucleic acid comprising a nucleotide sequence of at least eight nucleotides in length, wherein the sequence is hybridizable to a nucleic acid having a nucleotide sequence selected from the group consisting of:
- (a) SEQ ID NO: 4086;
 - (b) a complement of SEQ ID NO: 4086; or
 - (c) an RNA of (a) or (b), wherein U is substituted for T.